



ELY URBAN DISTRICT COUNCIL.

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ANNUAL REPORT

- of the -

MEDICAL OFFICER OF HEALTH

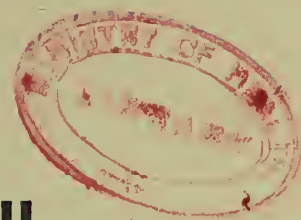
- for the -

YEAR ENDING 31st. DECEMBER, 1938.

: : : :

Erheldreda House,
ELY

K. S. Maurice Smith, M.R.C.S., L.R.C.P.,
MEDICAL OFFICER OF HEALTH



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MEDICAL OFFICER OF HEALTH.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY:

Medical Officer of Health:-

K.S. Maurice-Smith, M.R.C.S., L.R.C.P.,
Etheldreda House,
Ely, Cambs.

Sanitary Inspector:-

A.E. King, M.S.E., F.F.A.S., F.F. Sc., (Lond).,
Urban Council Offices,
Ely.

Meat Inspector:-

W. Runciman, M.R.C.V.S.,
Station Road,
Ely.

Etheldreda House,
ELY,
Cambs.

To
The Chairman & Members
of the Ely Urban District Council.

I beg leave to submit my Annual Report for the year
ending 31st. December, 1938.

SECTION A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (acres)	14,764
Population (census 1931)	8,381
" (estimated 1938)	8,350
Number of inhabited houses (1938)	2,573
" " families or separate occupiers (1931).	2,196
Rateable Value.	£38,625
Sum represented by a 1d. rate (General Rate).	£154. 2. 8.

The bulk of the population is engaged in agriculture including fruit growing and market gardening. There are also a Beet Sugar Industry, Brewery and Laundries.

The unemployment in this area varies according to the season, being an agricultural district. Its peak is in January when the Beet Sugar Campaign ends. It gradually drops until the Factory commences in September. During the spring and early summer men and women are wanted for singling beet, and in the market gardens.

<u>Live Births.</u>	<u>Male.</u>	<u>Female.</u>
Legitimate.	80	67
Illegitimate	4	1
Birth rate per 1,000 of the estimated resident population	18.2	
do. do. England & Wales.	15.1	

<u>Stillbirths.</u>	<u>Male.</u>	<u>Female.</u>
Legitimate.	3	-
Illegitimate.	-	-

Rate per 1,000 total (Live and still) births. 19.7

<u>Deaths.</u>	59	52
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Death rate per 1,000 of the estimated resident population.	13.3
do. do. England & Wales.	11.6

Deaths from puerperal causes.

Puerperal sepsis	Nil
Other Puerperal causes.	Nil

Death rate of Infants under one year of age:-

All infants per 1,000 live births.	67.3
Legitimate infants per 1,000 legitimate live births.	61.2
Illegitimate infants per 1,000 illegitimate live births.	Nil

Deaths from Cancer (all ages).	...	...	20
Deaths from Measles (all ages).	...	...	Nil
do. Whooping Cough (all ages)	...	...	Nil
do. Diarrhoea (under 2 years of age)	...	...	Nil

	<u>Male.</u>	<u>Female</u>
Cancer mortality per 100 deaths.	20.3	15.4

<u>Deaths.</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
	111	59	52
Deaths in Public Institutions in district. ...			42
Deaths of non-residents registered in district in Institutions:-			24
Deaths of residents not registered in district in Institutions:-			16

<u>Causes of Death.</u>	<u>Male.</u>	<u>Female.</u>
<u>All causes.</u>	59	52

1. Typhoid and parat: fever.	...	...	-	-
2. Measles.	...	...	-	-
3. Scarlet Fever.	...	...	-	-
4. Whooping Cough.	...	...	-	-
5. Diphtheria.	...	...	-	1
6. Influenza	...	...	-	-
7. Enceph: lethargica.	...	...	-	-
8. Cerebro-spinal fever.	...	...	-	-
9. Tub. of resp: sys:.	...	...	1	2
10. Other tuberculosis.	...	...	2	-
11. Syphilis	...	...	-	-
12. G. P. I. tabes, etc.	...	...	-	-
13. Cancer	...	...	12	8
14. Diabetes	...	...	1	1
15. Cerebral haem: etc.	...	...	6	6
16. Heart dis:	...	...	10	8
17. Aneurysm	...	...	-	-
18. Other circ: dis:	...	...	3	6
19. Bronchitis	...	...	3	1
20. Pneumonia (all forms)	...	...	-	2
21. Other resp: dis:	...	...	1	-
22. Peptic ulcer	...	...	-	-
X 23. Diarrhoea under 2 years.	...	...	-	-
24. Appendicitis.	...	...	-	1
25. Cirrhosis of liver.	...	...	-	1
26. Other liver dis: ...	...	...	-	-
27. Other digvc. dis:	...	...	-	1
28. Ac: & Chr. nephritis.	...	...	1	-
29. Puerperal sepsis.	...	...	-	-
30. Other puer: dis:	...	...	-	2
31. Con: deb: Prem: Birth, etc.	...	...	7	3
32. Senility.	...	...	6	5
33. Suicide.	...	...	-	2
34. Other violence.	...	...	2	1
35. Other defd: dis: ...	...	...	4	-
36. Ill defined or N.K.	...	...	-	1
X 37. Diarrhoea 2 years and over.	...	...	-	-

Included under No. 35.

Smallpox. Nil. Poliomyelitis. Nil. Polioencephalitis. Nil.

SECTION B. GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

1. Medical Officer of Health:- (part time)

K.S. Maurice-Smith, M.R.C.S., L.R.C.P.,
Etheldreda House,
Ely, Cambs.

Sanitary Inspector:- (part time)

A.E. King, M.S.E., F.F.A.S., F.F.Sc. (Lond).,
Urban Council Offices, Ely.

Meat Inspector:- (part time)

W. Runciman, M.R.C.V.S.,
Station Road, Ely.

2. (a) Laboratory Facilities.

Arrangements are made by the Council with:-

- (1) Clinical Research Association for examination of all swabbings for Diphtheria, sputum of tubercle bacillus blood and Clinical Specimen for Typhoid. All practitioners in the area are supplied with the necessary outfit.
- (ii) Milk examination is carried out by the County Analyst at Cambridge.
- (iii) Examination of Water by Messrs. Rideal and Sciver of Victoria Street, London.

(b) Ambulance Facilities.

- (i) Infectious Cases. The Ely Urban and Rural & Chatteris Urban Joint Isolation Hospital has a Motor Ambulance.
- (ii) For non-infectious and accident cases. (i) Motor Ambulance for Urban & Rural cases at Fire Station (U.D.C.) Ely.

The arrangements mentioned in my last report with regard to the telephone to the Driver's house and the provision of trained attendants by members of the Ely Ambulance Division of the St. John Ambulance Brigade, continue to function smoothly.

- (ii) Red Cross Ambulance at Cambridge.

The facilities have so far proved adequate.

1. The first part of the report is a summary of the work done during the year.

2. The second part is a detailed account of the work done during the year.

3. The third part is a summary of the work done during the year.

4. The fourth part is a summary of the work done during the year.

5. The fifth part is a summary of the work done during the year.

6. The sixth part is a summary of the work done during the year.

7. The seventh part is a summary of the work done during the year.

8. The eighth part is a summary of the work done during the year.

9. The ninth part is a summary of the work done during the year.

10. The tenth part is a summary of the work done during the year.

11. The eleventh part is a summary of the work done during the year.

12. The twelfth part is a summary of the work done during the year.

13. The thirteenth part is a summary of the work done during the year.

14. The fourteenth part is a summary of the work done during the year.

15. The fifteenth part is a summary of the work done during the year.

16. The sixteenth part is a summary of the work done during the year.

17. The seventeenth part is a summary of the work done during the year.

18. The eighteenth part is a summary of the work done during the year.

19. The nineteenth part is a summary of the work done during the year.

20. The twentieth part is a summary of the work done during the year.

21. The twenty-first part is a summary of the work done during the year.

22. The twenty-second part is a summary of the work done during the year.

23. The twenty-third part is a summary of the work done during the year.

24. The twenty-fourth part is a summary of the work done during the year.

25. The twenty-fifth part is a summary of the work done during the year.

26. The twenty-sixth part is a summary of the work done during the year.

27. The twenty-seventh part is a summary of the work done during the year.

28. The twenty-eighth part is a summary of the work done during the year.

(c) Nursing in the Home. Nature of the arrangements
in the area.

- (i) Three trained nurses are provided by the Ely Nursing Association, supported by voluntary contributions and small payments by patients.
- (ii) One trained nurse is provided by the Prickwillow Nursing Association, supported by voluntary contributions etc. and grant by the County Council.
- (iii) Infectious Diseases. Nil.
- (iv) Midwives. Number practising in the area.

2 Nurse Midwives provided by the Ely Nursing Association with a grant from the County Council.

1 Nurse Midwife provided by Prickwillow Nursing Association with a grant from the County Council.

(d) Clinics and Treatment Centres.

- | | |
|----------------------------------|---|
| (i) Maternity and Child Welfare, | under control of
Isle of Ely County
Council. |
| (ii) School Clinics, | under control of Isle
of Ely County Council. |
| (iii) Tuberculosis Clinic, | Downham Rd. Ely, under
control of Isle of
Ely County Council. |
| (iv) Venereal Disease Clinic, | Addenbrook's Hospital,
Cambridge. |
| (v) Massage Clinic. | Shire Hall, Ely.
Red Cross Society. |
| (vi) Orthopaedic Clinic. | Old Hospital, The
Range, Ely.
Red Cross Society. |

(e) Hospitals.

Addenbrook's Hospital, Cambridge.

General Hospital for Medical and Surgical cases, also Children's wards, etc. etc. This has now a contributory scheme.

Tower House Infirmary, Cambridge Road, Ely.

Under the Public Assistance Committee of
Isle of Ely County Council.

County Mental Hospital, Fulbourn, Near Cambridge.
Mental cases.

Ely Urban & Rural Joint Isolation Hospital,
St. John's Road, Ely.

Infectious Diseases (Scarlet Fever, Diphtheria, and Enteric cases), by the Joint Committee of the Ely Urban, Ely Rural and Urban District of Chatteris.

Memorandum for the President
Subject: [Illegible]

1. [Illegible]
2. [Illegible]
3. [Illegible]

4. [Illegible]
5. [Illegible]
6. [Illegible]

Very respectfully,
[Illegible]

Enclosure
[Illegible]

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SECTION C. - SANITARY CIRCUMSTANCES IN THE AREA.

1. (i) Water.

The supply for Ely proper, Stuntney, Adelaide, Prickwillow and Chettisham is obtained from the Council's waterworks at Isleham, 12 miles distant from the chalk bed. The water has been examined on 53 occasions, bacteriologically and/or chemically. For the most part, reports were all satisfactory. In one or two instances, doubtful reports were received, but on investigation these were found to be due to a mishap during the taking of the sample, resulting in the introduction of exterior contamination. A careful watch has been kept on the quality of the water at the well, and all possible precautions enforced on the staff who had occasion from time to time to work in the near vicinity of the well.

During the first 9 months of the year, the reservoir and mains were treated periodically with "Voxsan" as a precaution. I have always felt, however, that in existing conditions, precautions of this character are far from being entirely efficient and satisfactory. Accordingly, after careful consideration and investigation, the Water Engineer and I made a strong recommendation to the Council that a modern and efficient Chloramine plant should be installed. The effect of this plant is to dose the water as it is pumped from the well, accurately, automatically and efficiently with controlled doses of ammonia and chlorine; the resulting chemical - chloramine - having a prolonged bacteriocidal effect on the water for some hours afterwards. This is of special importance when the length (viz. about 8 miles) of the rising main is considered.

In October 1938, a modern plant as outlined above, was installed by Messrs. Wallace and Tiernan Ltd., at a cost of approx. £400.

This plant has been in constant use since November 1938, and has given satisfactory service.

There are many alterations I would like to see carried out in Ely, but so far as the source of the water supply is concerned, I feel that the Council can congratulate themselves.

Samples from the well, reservoir and mains examined since the Chloramine plant has been working, have all been satisfactory.

In general, I may add that all tappings of mains are done with an under-pressure drill and the mains are subsequently treated with "Voxsan" before being put into service.

No extensions to the water mains have been carried out during the year.

WATERWORKS.

The amount of water used was 100,738,000 gallons, being an increase of 8,168,000 as compared with 1937.

An inspection of the weekly well level readings at the end of this Report will show that both pumping and rest levels in the well dropped considerably during the summer

months, and at one time some anxiety was felt by both the Water Engineer and myself in regard to the adequacy of the available supply. After very careful consideration, we made certain recommendations to the Council with reference to the additional borehole and syphon at the Isleham Waterworks.

Following some preliminary investigations, the borehole was found to be blocked, so in September 1938 the Council decided that the bore should be re-cored and lined with 10 inch steel lining to a depth of 100 feet down. This work was carried out by Messrs. Lack Limited. Up to the end of 1938, it was not found necessary to put this additional source of supply into use, but I feel very gratified that the City can now feel that all normal increases in the demand on the water supply in the future can be dealt with fully.

Watch is kept on possible sources of contamination of the collecting ground. It is always a matter of some anxiety, however, when the nature of the chalk bed, and the extensive area of the collecting ground is considered.

No trouble was experienced at the water works during the year.

WATER STORAGE.

Further to the reference to the question of additional water storage in my report for 1937; a Public Enquiry was held in Ely by the Ministry of Health on 13th January 1938, the Inspector being Mr. G.H. Pritchard, M.I.C.E.,

Subsequent to this Enquiry, the Minister of Health declined to approve the original plans for the provision of an underground tank to contain the equivalent of a three days supply.

Further plans for the erection of a second water tower, to contain 533,000 gallons, equivalent to a two days supply, were submitted to the Ministry of Health, and these were accepted by the Minister, together with plans for the relining of the present tower. The new tower was commenced in November 1938 and the coming year (1939) should see these plans fully materialised, so that by the latter part of the year the City should be in the position of having in it at any given time, the equivalent of 3.2 days water supply, taking into consideration the contents of both towers.

I regret that approval was not given for the original plan, i.e. the underground tank, but I would not let it be lost sight of that I am quite aware of the reasons (e.g. added cost on account of the necessity of a booster plant for the higher levels of the City, etc.) why this scheme was disapproved. In any case it gives me much satisfaction to know that a greatly augmented water supply in the City is now available.

I must draw attention again to the age and accordingly uncertain condition of the 12 inch pumping main. It is my opinion that, as stated previously, a full examination of this main will not long be overdue.

(ii) Drainage and Sewerage.

Sewer stoppages reported and remedied were 339, a decrease of 60 in 1937.

With reference to the new Sewerage Scheme and Sewage Disposal Works, I have to report slow but steady progress. A suitable site for the disposal works has been agreed on, and the plans for the general lay-out of both sewerage and disposal works have been agreed upon. There has been some unavoidable delay occasioned during the obtaining of necessary way-leaves, &c. I am very hopeful that the entire scheme will soon be ready for presentation to the Ministry of Health.

My attention is often drawn in the City to the fact that the Sewerage Scheme and Sewage Disposal Works are going to prove costly. I agree. I must emphasise, however, the most unsatisfactory and dubious state of the City's present sewerage lay out, and the primitive efficiency of the City's present "sewage disposal works". I am very strongly of the opinion that unless steps are taken, and taken in the near future, to make adequate provision in this respect, instead of being faced with a heavy financial outlay, the citizens of Ely will be faced with having to pay a heavy toll in incapacity through illness, and also in actual life.

2. Rivers and Streams.

Enquiries were prosecuted with some vigour in regard to the noxious smells, &c. in the neighbourhood of the manufacturing plant, to which I made reference in my previous report. The full co-operation from the management concerned, which I should have liked to have seen given more willingly, was only obtained in the face of some difficulty, but I have hopes now that this nuisance will shortly be abated finally.

3. Public Cleansing.

- (i) Closet Accommodation:- Water carriage system almost universal in the City proper, but earth closets elsewhere.
- (ii) Public Cleansing:- Ordinary street scavenging is performed daily by four men with orderly barrows.

Refuse is taken to a controlled tip at Willow Walk. For house refuse a motor lorry with sectionally hooded top and three men make daily collections in the district, so that total house refuse of the city is collected every two days. This work takes place daily.

On my recommendation, the Council made an Order under Section 75 of the Public Health Act, 1936, requiring the owner, or otherwise the person who pays the rates in respect of a building, to provide such number of dustbins, for the reception of house refuse of the following material, size and construction:-

24 gauge galvanised iron, 16 ins. by 20 ins.

The Order became operative on the 1st April 1938.

The effect has been a general disappearance of all kinds of unsightly and most unsuitable types of receptacle.

(iii) Sanitary Inspection of the Area.

There are in the area

(a)	9 Bakeries.	(18 inspections made).
	54 Workshops.	(80 do. do.)
	10 Factories.	(20 do. do.)
	9 Workplaces and Homeworkers	(9 do. do.)
	6 Fried Fish Shops	(18 do. do.)
	10 Slaughterhouses	(40 do. do.)
	25 Cowsheds and Dairies...	(75 do. do.)

Total inspections made: 260.

(b) Number of notices served during the year:

Statutory. Nil. Informal. 3. Total 3.

(c) (iv) Shops. Shops Act, 1934. Action taken. Nil.

(v) Smoke Abatement. Action taken. Nil.

(vi) Swimming Baths and Pools.

New Swimming Pool.

The Swimming Pool was opened for the
season as usual.

(vii) Eradication of Bed Bugs. Action taken. Nil.

4. Schools.

The following have been inspected:-

<u>Prickwillow.</u>	In Order.
<u>Shippea Hill:</u>	do.
<u>Stuntney:</u>	do.
<u>Broad Street, Ely (Infants):</u>	do.
<u>Market Street, Ely (Infants):</u>	See below (Section F).
<u>Silver Street, Ely (Boys):</u>	In Order.
<u>Silver Street, Ely (Girls):</u>	do.
<u>Adelaide:</u>	do.
<u>Needham's School, Back Hill (Ely).</u>	In Order.

SECTION D. - HOUSING.

1. Inspection of dwelling houses during the year:-

- | | | |
|---------|--|------|
| (1) (a) | Total number of dwelling houses inspected for Housing Defects under the Public Health or Housing Acts. | 54. |
| (b) | No. of <u>inspections</u> made for this purpose. | 106. |
| (2) (a) | Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925. | 60 |
| (b) | Number of inspections made for this purpose. | 75. |
| (3) | Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. | 2. |
| (4) | Number of dwelling houses (exclusive of those referred to under preceding sub-head) found not to be in all respects reasonably fit for human habitation. ... | 3. |

2. Remedy of defects without service of formal notices:-

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers.	3.
--	----

3. Action under Statutory powers during year:-

(a) Proceedings under Sections 9, 10 and 16 of Housing Act, 1936:-

- | | | |
|-----|--|------|
| (1) | Number of dwelling houses in respect of which notices were served requiring repairs. | Nil |
| (2) | Number of dwelling houses which were rendered fit after service of formal notices. | |
| (a) | By Owners. | Nil |
| (b) | By Local Authority in default of Owners. | Nil. |

(b) Proceedings under the Public Health Acts:-

- | | | |
|-----|---|------|
| (1) | Number of dwelling houses in respect of which notices were served requiring defects to be remedied. | Nil. |
| (2) | Number of dwelling houses in which defects were remedied after service of formal notices. | Nil. |
| (a) | By Owners. | Nil. |
| (b) | By Local Authority in default of Owners. | Nil |

(c) Proceedings under Sections 11 & 13 of the Housing Act 1936.

- | | |
|--|-----|
| (1) Number of dwelling houses in respect of which Demolition Orders were made. ... | 7 |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders. ... | Nil |

(d) Proceedings under Section 12 of the Housing Act, 1936.

- | | |
|--|-----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. ... | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. ... | Nil |

4. Housing Act 1936. Part IV. Overcrowding:-

- | | |
|--|-----|
| (a) (i) Number of dwellings overcrowded at the end of the year. ... | 8 |
| (ii) Number of families dwelling therein. | 8 |
| (iii) Number of persons dwelling therein. | 49 |
| (b) Number of new cases of overcrowding reported during the year. ... | Nil |
| (c) (i) Number of cases of overcrowding Relieved during the year. | 3 |
| (ii) Number of persons concerned in such cases. | 20 |
| (d) Particulars of any case in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. ... | Nil |

HOUSING.

20 Bungalows have been erected in Bray's Lane, more particularly for occupation by elderly couples. These have been much appreciated and have certainly filled a more particular need.

I have to report that progress is being made in regard to the overcrowding as yet unrelieved; but there is still a considerable amount of property in the City, the fabric of which is in a very poor state, and which will require replacement in the not too remote future.

I am still of the opinion that it is imperative that when demolition orders have once been made, they should be carried out, from a comparative point of view, immediately. Furthermore, I feel strongly that the occupants of those houses referred to above, should receive prior consideration when accommodation in Council-built houses is under consideration.

Excluded from the 1964-65 season and 1965-66 season.
1966-67 season

... ..

[illegible]

SECTION E. - INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

Number of cowsheds and dairies.	...	25.
Number of inspections.	... ..	75.

Once again, I must record my entire dissatisfaction with the way in which certain registered retailers produce and handle their milk supplies.

In my opinion, unless the Council take the drastic step of removing the names of defaulting retailers from the register, no definite improvement can be expected. I strongly recommend that this action is put into effect on the next available occasion when attention is drawn to unsatisfactory conditions.

A dirty milk supply is a very grave menace to the life and well-being of the community.

MEAT INSPECTIONS.

<u>1938.</u>	<u>Cattle.</u>	<u>Sheep.</u>	<u>Pigs.</u>
Period ending:-			
17th January	56	70	227
14th February	55	82	234
14th March	53	70	235
11th April	51	85	233
9th May	51	84	224
30th May	38	61	174
4th July	58	88	251
25th July	39	66	167
28th August	65	104	291
26th September	58	74	236
24th October	52	83	240
21st November	51	76	236
19th December	53	90	241
	680	1033	2989

SECTION F. - PREVALENCE OF AND CONTROL OVER, INFECTIOUS DISEASES AND OTHER DISEASES.

Urban.	Scarlet Fever.	15	Diphtheria	1
Rural.	do.	25	do.	5
		<u>40</u>		<u>6</u>

1 Death. (Diphtheria).

14 Cases of Pneumonia were notified and 2 deaths.

A supply of Antitoxin is always available for Diphtheria cases and is freely used.

Arrangements are made by the Council with the Clinical Research Association to carry out Bacteriological examination of specimens and swabbings sent by Medical Practitioners in the District.

	<u>Negative.</u>	<u>Positive.</u>	<u>Total.</u>
Diphtheria - Urban District	29	1	30
Tuberculosis ...	18	2	20
Enteric ...	-	-	-
Other Organisms. (H. Strep. etc.)	46	12	58

Disinfection of Premises etc., is regularly carried out in cases of notifiable diseases, and in other cases when requested. Clothing and bedding are disinfected at the Isolation Hospital.

- - - - -

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS)

during the year 1938.

<u>Disease.</u>	<u>Total Cases Notified.</u>	<u>Cases ad- mitted to Hospital.</u>	<u>Total Deaths.</u>
Small-pox.	-	-	-
Scarlet Fever.	15	15	-
Diphtheria.	1	1	1
Enteric fever (including Paratyphoid)	-	-	-
Puerperal Pyrexia	5	-	-
Pneumonia	14	-	2
Other diseases generally notifiable: Chicken Pox.	21	-	-
Ophthalmia Neonatorum	2	-	-
Other diseases notifiable locally: Erysipelas	8	-	-
Anterior Poliomyelitis	-	-	-

ANALYSIS OF TOTAL NOTIFIED CASES ACCORDING TO AGE.

	Scarlet Fever.	Pneumonia.	Erysipelas.	Chicken Pox.
Under 1 year	-	-	-	-
1 - 2	-	1	-	3
2 - 3	1	3	-	2
3 - 4	1	-	-	-
4 - 5	5	1	-	5
6 - 10	6	-	-	8
11 - 15	2	-	-	3
16 - 20	-	1	-	-
21 - 35	-	-	1	-
36 - 45	-	2	3	-
46 - 65	-	4	2	-
65 & over	-	2	2	-
TOTAL.	15	14	8	21

INFECTIOUS DISEASES.

I am pleased to note that the statistics show that the year under review has not shown any serious epidemics of the notifiable infectious diseases. The majority of the scarlet fever cases are accounted for as occurring during the final stages of that epidemic for the autumn of 1937, to which I made reference in my previous report. There have been epidemics of the less severe and non-notifiable infections (e.g. mumps, German measles, &c.)

I must again draw attention to the deplorable conditions prevailing in the Market Street Infants' School. Previous remarks that I have made have been openly criticised as being "unfair" etc. Nevertheless, I am in no way repentant and I again place on record that these buildings are, in my opinion, inadequate, badly lit and ventilated with inadequate windows. Certain minor alterations have in some small way mitigated the unfortunate conditions.

I must make it abundantly clear that my attack on these buildings is in no wise an overt attack on the School Managers. I am quite aware of their present position. I should, however, be lacking in my duty as Medical Officer to this City if I let it be thought that I was acquiescent in the prolongation of such conditions as at present exist in the school at which the majority of the younger children in the City are expected to attend.

PREVENTION OF BLINDNESS.

Action taken under S. 66 of the Public Health
Act 1925. Nil.

TUBERCULOSIS.

NEW CASES AND MORTALITY.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-respiratory.		Respiratory.		Non-respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
1	-	-	-	3	-	-	2	-
5	-	-	-	-	-	-	-	-
15	2	2	-	1	-	-	-	-
25	1	1	1	-	1	-	-	-
35	1	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-	-
55	2	-	-	-	-	-	-	-
65 and upwards.	1	-	-	-	-	2	-	-
TOTALS	7	3	1	4	1	2	2	-

DETAILS OF WATER SUPPLY.

Date.	Rainfall Ins.	WELL LEVEL.		Water Consumption. 1000's of Gallons.
		Rest Feet above O.D	Pump Feet above O.D	
Jan 1 1937	0.18	8	3.5	1960
- 8 -	0.36	8	3.5	1873
- 15 -	0.25	8.5	4.5	1874
- 22 -	0.83	8.5	4.0	1887
- 29 -	0.77	9	5	1923
Feb 5 -	0.96	9.5	6	1939
- 12 -	0.40	10	6.5	1954
- 19 -	0.67	10.5	7	1666
- 26 -	0.71	10.5	7	1755
Mar 5 -	0.44	11	8	1703
- 12 -	1.30	11	8	1703
- 19 -	1.01	11.5	9	1704
- 26 -	0.23	12.5	9.5	1705
Apr 2 -	0.03	12.5	9.5	1750
- 9 -	0.26	12.5	9.5	1752
- 16 -	0.62	12	9	1730
- 23 -	1.43	11.5	8.5	1740
- 30 -	0.20	11.5	8.5	1692
May 7 -	0.24	11	8	1781
- 14 -	0.74	11	8	1749
- 21 -	0.80	11	8	1938
- 28 -	0.20	11	8	2145
June 4 -	0.00	10.5	7.5	2032
- 11 -	0.34	10.5	7.5	1972
- 18 -	0.75	10	7	1916
- 25 -	0.54	10	7	1842
July 2 -	0.04	10	7	1978
- 9 -	0.27	9.5	6.5	1894
- 16 -	1.38	9.5	6	1905
- 23 -	0.34	9	5.5	2002
- 30 -	0.16	9	5	2012
Aug. 6 -	0.00	8.5	4.5	1983
- 13 -	0.02	8.5	4	2087
- 20 -	0.90	8	4	1895
- 27 -	0.38	8	3.5	1931
Sept 3 -	0.02	8	3	1904
- 10 -	0.08	8	3	1870
- 17 -	0.41	7.5	2	1975
- 24 -	1.45	7.5	2	1933
Oct. 1 -	0.10	7	1	1991
- 8 -	0.00	7	1	2129
- 15 -	0.02	7	1	2018
- 22 -	0.00	7	0	1954
- 29 -	1.54	7	0	2168
Nov. 5 -	0.44	7	0	1990
- 12 -	0.30	7	-0.5	2011
- 19 -	0.32	6.5	-1.0	1939
- 26 -	0.34	6.5	-1.0	2253
Dec. 3 -	1.16	6.5	-1.5	2102
- 10 -	0.52	6.5	-1.0	2021
- 17 -	0.50	6.5	1.0	2176
- 24 -	0.07	8	2.5	2084
- 31 -	0.00	8	3	2045

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DETAILS OF WATER SUPPLY (Contd).

Date	Rainfall Ins.	WELL LEVEL.		Water Consumption. 1000's of Gallons.
		Rest Feet above O.D	Pump Feet above O.D	
Jan 8 1938	0.61	8	3	2128
- 15 -	0.85	8	3	2087
- 21 -	0.22	8.5	4	2081
- 28 -	0.26	9	5	2118
Feb 5 -	1.05	9.5	5.5	2095
- 11 -	0.06	9.5	6	2081
- 19 -	0.26	10	6	2094
- 26 -	0.00	10	6	2116
Mar 5 -	0.18	10	6	2142
- 12 -	0.00	10	6	2192
- 18 -	0.00	9.5	5.5	2041
- 26 -	0.00	9.5	5.5	2262
Apl 2 -	0.38	9	5	2168
- 8 -	0.00	9	5	2134
- 16 -	0.00	8.5	4.5	2191
- 22 -	0.04	8.5	4.5	1820
- 29 -	0.36	8.5	4.5	1879
May 6 -	0.12	8.5	4.5	1813
- 13 -	0.00	8	3.5	1907
- 20 -	1.16	8	3.5	1998
- 27 -	0.00	8	3.5	1804
June 3 -	0.67	8	3.5	1822
- 10 -	0.08	8	3	1843
- 17 -	0.02	7.5	2	1948
- 25 -	0.02	7.5	2	2222
July 1 -	0.30	7	1	1848
- 8 -	0.59	7	1	1924
- 15 -	0.23	7	0.5	1994
- 22 -	0.49	6.5	-1	1994
- 29 -	0.28	6.5	-1.5	1933
Aug 5 -	0.00	6	-2.5	1994
- 12 -	0.80	6.5	-3	1994
- 19 -	0.03	6.5	-3.5	1994
- 26 -	0.24	6.5	4.0	2037
Sept 2 -	0.32	6.0	4.5	1996
- 9 -	0.35	6.	-5	1994
- 16 -	0.10	6	-6	1905
- 23 -	0.04	6	-6	1492
- 30 -	1.96	6	-6	2010
Oct 7 -	0.76	6	-6.5	1994
- 14 -	0.85	5.5	-7	1994
- 21 -	0.04	5.5	-7	1870
- 28 -	0.60	5.5	-7	1994
Nov 4 -	0.26	5.5	-7	1994
- 11 -	0.00	5.5	-7	1994
- 18 -	0.04	5.5	-7.5	1994
- 25 -	1.13	5.5	7.5	1769
Dec 2 -	0.38	5.5	-7.5	1994
- 9 -	0.14	5.5	-6.5	1811
- 16 -	0.21	5.5	-6	1994
- 23 -	0.27	5.5	-6	1994
- 30 -	0.00	5.5	-5.5	2206

Gentlemen,

I Beg to remain,
Your obedient Servant,

K.S. MAURICE-SMITH, M.R.C.S.
L.R.C.P.
Medical Officer of Health.



